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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,065	03/04/2002	Anders Vinberg	063170.7028 (20000036-CIP)	8010
5073	7590	11/27/2006	EXAMINER	
BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980			LEE, PHILIP C	
			ART UNIT	PAPER NUMBER
			2152	

DATE MAILED: 11/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<p align="center"><b>Office Action Summary</b></p>	Application No. 10/091,065	Applicant(s) VINBERG, ANDERS	
	Examiner Philip C. Lee	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 September 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3-9,11,13-20,31 and 32 is/are pending in the application.
- 4a) Of the above claim(s) 21-30 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-9,11,13-20,31 and 32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>8/4/06,9/21/06</u> | 6) <input type="checkbox"/> Other: _____  |

1. This action is responsive to the amendment and remarks filed on September 21, 2006.
2. Claims 1, 3-9, 11, 13-20 and 31-32 are presented for examination and claims 2, 10 and 12 are canceled.
3. The text of those sections of Title 35, U.S. code not included in this office action can be found in a prior office action.

*Claim Rejections – 35 USC 103*

4. Claims 1-5, 9 and 11-15 rejected under 35 U.S.C. 103(a) as being unpatentable over Touboul, U.S. Patent 6,125,390 (hereinafter Touboul) and Jacobs, U.S. Patent 5,761,502 (hereinafter Jacobs) in view of Dev et al, U.S. Patent 6,049,828 (hereinafter Dev).
5. Touboul and Jacobs were cited in the last office action.
6. As per claims 1, 9 and 11, Touboul taught the invention substantially as claimed for reporting the context of an alert condition, comprising:  
  
reporting an alert condition associated with a subject system object (col. 8, lines 10-12; col. 6, lines 54-61);  
  
analyzing the system objects associated with the alert condition to obtain context data (col. 5, lines 7-10; col. 4, lines 39-44; col. 7, lines 40-49);

generating a context message based on the context data (col. 5, lines 7-10; col. 7, lines 40-49); and  
outputting the context message (col. 8, lines 31-34; col. 14, lines 6-7, 20-23).

7. Touboul did not teach accessing a database to identify a group of system objects known to be associated with one another. Jacobs taught accessing a database to identify a group of system objects known to be associated with one another (col. 8, lines 5-7; col. 9, lines 9-14, 24-37; col. 14, lines 11-19); and identifying, from the group of system objects, a relevant system object that is known to be associated with the subject system object (col. 9, lines 48-54; col. 13, lines 8-63; col. 14, lines 38-53).

8. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of Touboul and Jacobs because Jacobs's teaching of accessing a database to identify a group of system object known to be associated with one another would increase the alertness of network management personnel by providing a view of the current state of the network that correlates related network events (col. 2, lines 29-65).

9. Touboul and Jacobs did not teach receiving, in response to the reporting of the alert condition, a user-generated dialogue request requesting context data. Dev taught receiving, in response to the reporting of the alert condition, a user-generated dialogue request requesting context data (col. 8, lines 31-37); and the context message responsive to the user-generated

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request dialogue (col. 8, lines 31-37; col. 15, lines 12-29). (dialogue request is interpreted as a user input requesting a machine response that form a “conversation”)

10. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of Touboul, Jacobs, and Dev because Dev’s teaching of a user-generated dialogue request would make it easier for user in Touboul’s and Jacobs’ systems to request more information regarding an alarm condition.

11. As per claims 3 and 13, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul further taught wherein the analyzing includes determining properties of the subject system object (col. 7, lines 40-49).

12. As per claims 4 and 14, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul further taught wherein analyzing includes determining a physical location of a component represented by the subject system object (col. 4, lines 39-44).

13. As per claims 5 and 15, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Jacobs further taught wherein analyzing includes determining a logical relationship of a component represented by the subject system object to a component represented by the relevant system object (col. 13, lines 8-63; col. 14, lines 38-52).

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14. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs and Dev for the same reason set forth in claim 1 above.

15. Claims 6 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Touboul, Jacobs and Dev in view of Cox, U.S. Patent 6,011,838 (hereinafter Cox).

16. Cox was cited in the last office action.

17. As per claims 6 and 16, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul, Jacobs and Dev did not teach determining a traffic load associated with the subject system object. Cox taught determining a traffic load associated with a system object (col. 3, lines 30-50).

18. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs, Dev and Cox because Cox's teaching of determining a traffic load would increase the efficiency of Touboul's, Jacobs's and Dev's systems by minimize the amount of failure cause by overloading a system object (col. 1, lines 11-15).

19. Claims 7 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Touboul, Jacobs and Dev in view of Grace, U.S. Patent 5,748,098 (hereinafter Grace).

20. Grace was cited in the last office action.

21. As per claims 7 and 17, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul, Jacobs and Dev did not explicit teach a component that is dependent on a component represented by the subject system object. Grace taught wherein the relevant system object representing a component that is dependent on a component represented by the subject system object (col. 1, lines 40-56; col. 3, lines 5-15).

22. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs, Dev and Grace because Grace's teaching of relevant system object representing a component that is dependent on a component represented by the subject system object would increase efficiency of Touboul's, Jacobs's and Dev's systems by avoiding time wasted on investigating the sources of all the alert condition associated with dependent resources (col. 1, lines 40-56).

23. Claims 8 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Touboul, Jacobs and Dev in view of Nishida, U.S. Patent 5,440,688 (hereinafter Nishida).

24. Nishida was cited in the last office action.

25. As per claims 8 and 18, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 18 above. Touboul, Jacobs and Dev did not teach wherein generating includes replacing quantifiable context data with a qualitative identifier. Nishida taught a similar invention wherein generating includes replacing quantifiable context data with a qualitative identifier (col. 3, lines 29-40).

26. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs, Dev and Nishida because Nishida's teaching of replacing quantifiable context data with a qualitative identifier would increase the user alertness in Touboul's, Jacobs's and Dev's systems by allowing alarm with critical level being at the highest in the range of emergencies demanding immediate attention by the network management personnel (col. 3, lines 36-38).

27. Claims 19-20 and 31-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Touboul, Jacobs and Dev in view of Fanshier et al, U.S. Patent 5,933,601 (hereinafter Fanshier).

28. Fanshier was cited in the last office action

29. As per claims 19 and 31, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul, Jacobs and Dev did not specifically detailing the relevant system object represents a sub-component of the subject system object. Fanshier taught

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wherein the relevant system object represents a component that is a sub-component of a component represented by the subject system (fig. 3; col. 5, lines 15-41).

30. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs, Dev and Fanshier because Fanshier's teaching of the relevant system object represents a component that is a sub-component of a component represented by the subject system would increase the alertness of Touboul's, Jacobs's and Dev's systems by providing the relationship of components using an object-based presentation of components executed by each of the nodes within a network in a hierarchy form (col. 1, lines 36-44).

31. As per claims 20 and 32, Touboul, Jacobs and Dev taught the invention substantially as claimed in claims 1 and 11 above. Touboul, Jacobs and Dev did not specifically detailing the relevant system object represents a grouping with the subject system object. Fanshier taught wherein the relevant system object represents a component that is in a grouping with a component represented by the subject system object (fig. 3; col. 5, lines 15-41).

32. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Touboul, Jacobs, Dev and Fanshier because Fanshier's teaching of the relevant system object represents a component that is in a grouping with a component represented by the subject system object would increase the alertness of Touboul's, Jacobs's and Dev's systems by providing the relationship of components using an object-based

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presentation of components executed by each of the nodes within a network in a hierarchy form (col. 1, lines 36-44).

### CONCLUSION

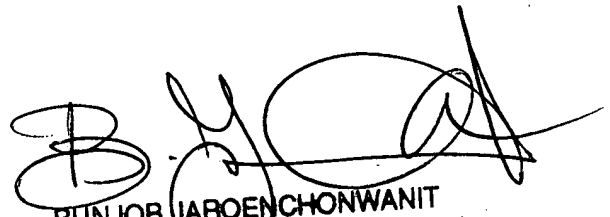
33. Applicant's arguments with respect to claims 1, 3-9, 11, 12-20 and 31-32, filed 9/21/06, have been fully considered and are moot in view of new grounds of rejection.

34. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip C Lee whose telephone number is (571)272-3967. The examiner can normally be reached on 8 AM TO 5:30 PM Monday to Thursday and every other Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on (571) 272-3913. The fax phone number for the organization where this

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application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

P.L.



BUNJOB JAROENCHONWANIT  
SUPERVISORY PATENT EXAMINER